IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED CENTRAL FAX CENTER SEP 3 0 2008

Applicant:

Himberg et al.

Examiner:

Lau, H.

Serial No.:

10/517,751

Group Art Unit:

2612

Filed:

December 13, 2004

Docket No.:

KOLS.166US

Title:

ELECTRONIC DEVICE AND METHOD OF MANAGING ITS

KEYBOARD

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this paper is being transmitted to the United States Patent and Trademark Office via facsimile on September ________, 2008.

By: Tacey M. Dotter

SUBMISSION UNDER 37 C.F.R. §3.73(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §3.73(b), the Applicant hereby submits the following:

- a Statement under 37 C.F.R. §3.73(b);
- 2) a copy of an executed Power of Attorney to Prosecute Applications before the USPTO; and
- 3) a copy of the Notice of Recordation of Assignment Document recorded at Reel/Frame No. 016616/0797 for the above-identified patent application.

Although no fee is believed necessary with this submission, authorization is given to charge Deposit Account No. 50-3581 (KOLS.166US) any necessary fees. If there are any questions regarding this communication, please contact the undersigned attorney of record.

Respectfully submitted,

HOLLINGSWORTH & FUNK, LLC 8009 34th Avenue South, Suite Minneapolis, MN 55425

952.854.2700 (tel.)

Name: Erin M. Nichols

Reg. No.: 57,125

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PTO/SB/96 (12-05)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: HIMBERG et al Application No./Patent No./Control No.: 10/517.751 Filed/Issue Date: 12/31/2004 ELECTRONIC DEVICE AND METHOD OF MANAGING ITS KEYBOARD Entitled: a CORPORATION NOKIA CORPORATION (Name of Assignee) (Type of Assignee: corporation, partnership, university, government agency, etc.) states that itlis: the assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is _%) in the patent application/patent identified above by virtue of either: A. An assignment from the inventor(s) of the paterit application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 016616 _____, Frame 0797 _____, or a true copy of the original assignment is attached. B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: rom: The document was recorded in the United States Patent and Trademark Office at , or for which a copy thereof is attached. Reel , Frame To: The document was recorded in the United States Patent and Trademark Office at , Frame , or for which a copy thereof is attached. Reel 3. From: The document was recorded in the United States Patent and Trademark Office at Frame , or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFR 3.73(b)(1)(l), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE] A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Signature Erin M. Nichols 952.854,2700 Printed or Typed Name Telephone Number Attorney of Record (U.S. Reg. No. 57,125) Title This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke any a CFR 3.73(b).	and all previous powers of a	attorney given in the application ide	entified in the attached statement under 37
hereby appoint:		•	
 Steven R. Funk	Reg. No. 37,830	Mark A. Hollingsworth	Reg. No. 38,491
Clara Davis	Reg. No. 50,495	William Ashley	Reg. No. 51,419
Erin M. Nichols	Reg. No. 57,125	Paul S. Sherburne	Reg. No. 57,843
connection with any	and all patent applications a	igned before the United States Pate assigned only to the undersigned ac accordance with 37 CFR 3.73(b).	ent and Trademark Office (USPTO) in according to the USPTO assignment records or
The correspondence	address for the application i	identified in the attached statement	under 37 CFR 3.73(b) is:
HOLLINGSWO	ORTH & FUNK, LLC		
	venue South, Suite 125		
Minneapolis	, MN 55425		
The Assignee Name	and Address is listed below	:	
Nokia Corpor	ration		
Keilalahdenti	ie 4		
FIN-02150 E FINLAND	spoo		
each application in wappointed in this form	hich this form is used. The	e statement under 37 CFR 3.73(b) ner is authorized to act on behalf of	B/96 or equivalent) is required to be filed in may be completed by one of the practitioners the assignee, and must identify the
 Signatures of Assign	nee of Record (the individua	l whose signature and title is supplied b	pelow is authorized to act on behalf of the assignce)
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OCTOBER 05, 2005

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STEVEN R. FUNK 8009 34TH AVENUE SOUTH SUITE 125 MINNEAPOLIS, MN 55425

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/03/2005

REEL/FRAME: 016616/0797

NUMBER OF PAGES: 14

BRIEF:

CORRECTIVE ASSIGNMENT TO CORRECT THE EXECUTION DATE OF INVENTOR TURO KESKI-JASKARI FROM 01/03/2005 TO 01/04/2005 PREVIOUSLY

RECORDED ON REEL 016540 FRAME 0784. ASSIGNOR(S) HEREBY CONFIRMS

THE ATTACHED DOCUMENTS.

DOCKET NUMBER: KOLS.166US

ASSIGNOR:

HIMBERG, JOHAN

DOC DATE: 01/04/2005

ASSIGNOR:

MANTYJARVI, JANI

DOC DATE: 01/04/2005

ASSIGNOR:

HAKKILA, JONNA

DOC DATE: 01/03/2005

ASSIGNOR:

KESKI-JASKARI, TURO

DOC DATE: 01/04/2005

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.uspro.gov

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PAGE 05/19

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016616/0797 PAGE 2

ASSIGNOR:

TAKALA, ROOPE

DOC DATE: 01/04/2005

ASSIGNEE:

NOKIA CORPORATION KEILALAHDENTIE 4 ESPOD, FINLAND 02150

FILING DATE: 12/13/2004

SERIAL NUMBER: 10517751 FILING DATE: 12/13/20
PATENT NUMBER: 10517751 FILING DATE: 12/13/20
PATENT TITLE: ELECTRONIC DEVICE AND METEOD OF MANAGING ITS KEYBOARD

STEVEN POST, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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Jani Mantyja							01/04/2005	
Jonna Hakkii		· · · · · · · · · · · · · · · · · · ·					01/03/2005	
Turo Keski-J							01/04/2005	
Roope Takai							01/04/2005)
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City:		Еврсо						
State/Countr	у:	FINLAND						
Postal Code:		02150						
PROPERTY	UMBEE	RS Total: 1						
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Application N	umber:		10517751					
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Corresponde:	 ot Name:	_	R. Funk	•				
Address Line	1		kth Avenue S	outh				
Address Line	2:	Suite 12	25		l			
Address Line	4:	Minnea	polis, MINNE	SOTA	55425			
ATTORNEY	OCKET	NUMBER:	ко	LS.166	us			
								
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			}

ASSIGNMENT

WHEREAS, we: Johan HIMBERG, Jani MÄNTYJÄRVI, Jonna HÄKKILÄ, Turo

KESKI-JASKARI and Roope TAKALA, residing at

HIMBERG: Stenbäckinkatu 2 C 72, FI-00250 Helsinki, Finland MÄNTYJÄRVI: Lumilinnantie 17 C 17, FI-90630 Oulu, Finland

HÄKKILÄ: Ankkatie 11, FI-85100 Kalajoki, Finland

KESKI-JASKARI: Lehdesniityntie 3 E 72, FI-00340 Helsinki, Finland

TAKALA: Sateentie 2 A 31, FI-02100 Espoo, Finland

; made certain new and useful inventions and improvements for which we herewith file an application for which Letters Patent of the United States; which is entitled: ELECTRONIC DEVICE AND METHOD OF MANAGING ITS KEYBOARD; having serial number 10/517,751 and filed on 13 December 2004 (Atty. Docket No. KOLS.166US/2031039US).

AND WHEREAS, Nokia Corporation, a corporation organized under the laws of Finland and having an office and place of business at Keilalahdentie 4, FIN-02150 Espoo, FINLAND (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will

Page 1 of 2

9528542722 HOLLINGSWORTH & FUNK communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignce, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be. AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Jam	IN TESTIMONY WHEREOF, 2005.	I have hereunto set my hand this 4th day of Johan Himberg
	IN TESTIMONY WHEREOF,	I have hereunto set my hand this day of
	·	Jani Mäntyjärvi
	IN TESTIMONY WHEREOF,	I have hereunto set my hand this day of
		Jonna Häkkilä
]	Page 2 of 2

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ASSIGNMENT

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NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

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Page 1 of 2

communicate	to said Assignee, its successors an	d representatives all facts known to us relating to said
improvemen	is and the history thereof and will to	stify in all legal proceedings and generally do all things
which may b	e necessary or desirable more effec	tually to secure to and vest in said Assignee, its
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	· ·	and agree with said Assignee, its successors and assigns,
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-		full right to convey the same as herein expressed is
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		Jani Mäntyjärvi
	IN TESTIMONY WHEREOF,	I have hereunto set my hand this day of
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PAGE 13/19 * RCVD AT 9/30/2008 9:16:43 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/28 * DNIS:2738300 * CSID:9528542722 * DURATION (mm-ss):03-56

Docket No. KOLS.

ASSIGNMENT

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KESKI-JASKARI and Roope TAKALA, residing at

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HÄKKII Ä: Ankkatie 11, FI-85100 Kalajoki, Finland

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Page 1 of 2

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Docket No. KOLS.

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AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

	IN TESTIMONY WHEREOI	, I have hereunto set my hand this day of
•		Johan Himberg
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		Jani Mäntyjärvi
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Yana wa				Page 3 of 2	*
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Docket No. KOLS.

ASSIGNMENT

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HÄKKII Ä: Ankkatie 11, FI-85100 Kalajoki, Finland

KESKI-JASKARI: Maratonkuja 1G 27, FI-01280 Vantaa, Finland TAKALA: Rörstrandinkatu 4C 39, FI-00560 Helsinki, Finland

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PAGE 18/19 * RCVD AT 9/30/2008 9:16:43 AM [Eastern Daylight Time] * SVR:USPTO EFXF-6/28 DNIS:2738300 * CSID:9528542722 * DURATION (mm-ss):03-56

Jonna Häkkilä

, 2005.

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